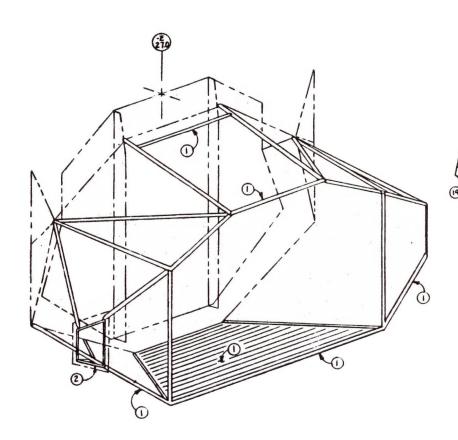
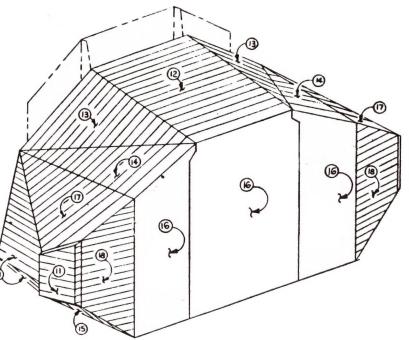


TH	ERMAL SHIELD	ING LDW 280- 28450
	LDW 280 - 28451	CAGE ASSY
1	LDW 280- 28454	PANEL ASSY
2	LDW 280 28452	SUPT INSTLURCS AFT
3	LDW 280- 28453	SHIELD INSTL
7	and the second	

(3)	SHIELDING INS	TLL	DW 28	0-28	453
11	LDW 280-28871				
12	LDW 280-14343	SHLD	ASSY	UPR	MID
13	LDW 280-14 394	41		. " 1	MBD
14	LDW 280-14395	11	11	, " (	MIRD
15	LDW 280-14399	.11	11	LWR	SIDE
16	LDW 280-14392	11	11	ACCE	55
17	LDW 280-14396	11	11	UPR	SIDE
18	LDW 280-14397		11	AFT	SIDE
19	LDW 280-14398	41	н	SIDE	ACC



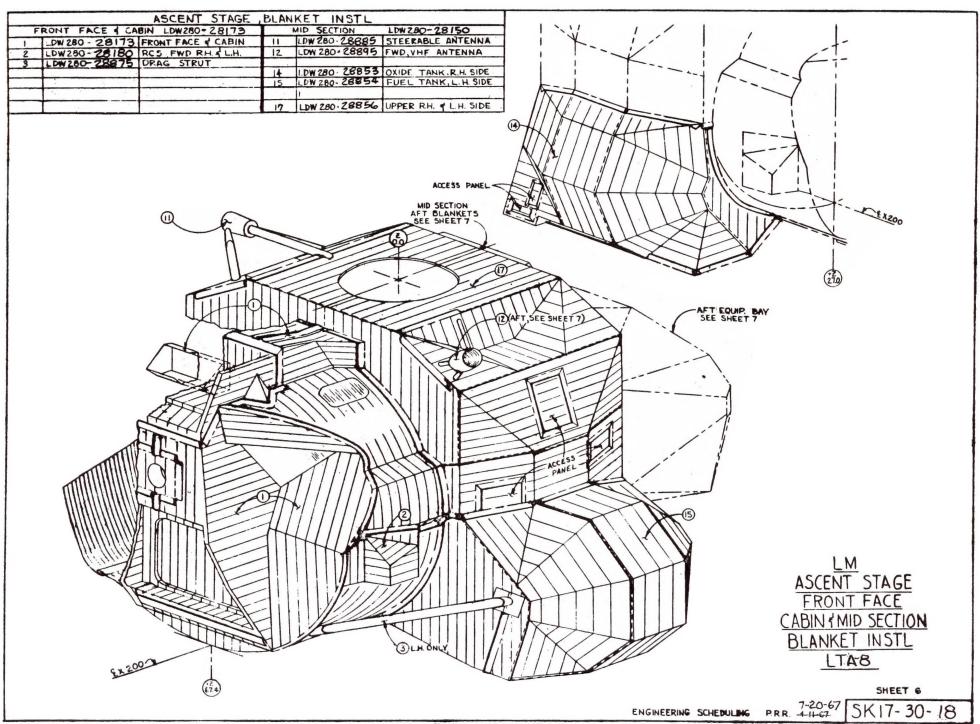


ASCENT STAGE
AFT EQUIPMENT BAY
LTA-8

7-20-67
ENGINEERING SCHEDULING PRR 5-2-67

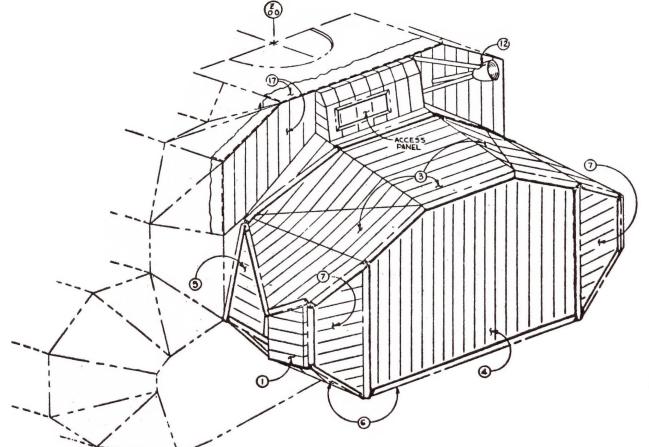
SHEET 5

SK 17-30-18



ASC	ENT STACE BLANKET INSTALLATIONS
	AFT EQUIPMENT BAY LDW280-28453
1	LDW 260 - 28897 RCS, AFT R.H. 4'L H.
. 3	LDW 280- 144 35 BLANKET, TOP
4	LDW ZEO -144 36 BLANKET, BACK
5	LDW 250 -14437 BLANKET, RH & LH. SIDE
6	LOW 280-144 SB BLANKET, BOTTOM
7	LDW280-14439 BLANKET, R.H. 41.4BACK

	MID SECTION	SEF SHEET G
12	LDW 280-28895	AFT, VHE ANTENNA
	1	
17	LDW 280 28856	UPPER RH. 4LH. SIDE



ASCENT STAGE
AFT EQUIPMENT BAY
BLANKET INSTL
LTAB

SHEET 7

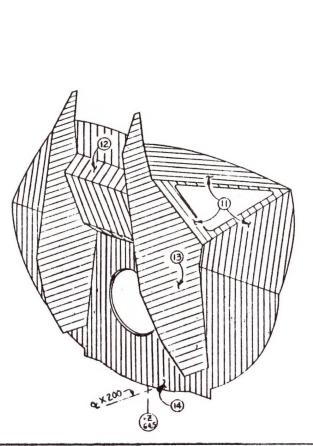
ENGINEERING SCHEDULING P.R.R. 4-11-67

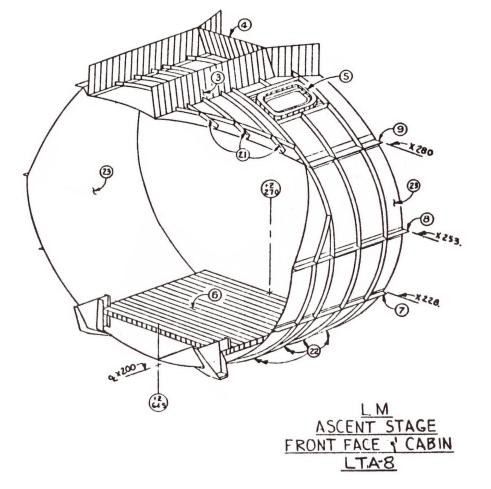
SK17-30-48

CAG	THE PRINCE STREET	UCTURE LOW280-Z8010
ITEM	DRANING	TITLE
	LDW 280 - 23075	FACE ASSY
1	LDW 280M 28-137	FRONT FACE MACHINING
2	LDW280-28051	CABIN SKIN INSTL
3 .	LDN280-28031	
4		FRAME INSTL CANTED
5		CABIN WINDOW INSTLUPR
6	LDW 280 H Z3060	FLOOR ASSY INSTL
-	LDW 280-28025	LONGERON INST X 228 RH
	LDW280-28049	LONG ERON INST XZZBL H
		LONGERON INST X252: X253
9	LDW280-28048	LONGERON INST X280

O F	ZONT FACE MI	ACHINING LDW280M28137 SSY LDW 280 28011
	m. W	TITLE
11	LDW280-28015	PHL ASY CHEEK, BROWTWIND
12	LDW 280 - 28016	PHL ASSY UPK CENTER
	LDW 280 MI 0085	
14	LDW 280M 10086	BULKHEAD UPR

CA	BIN SKIN INSTL	LDW 280 - 28051
FM	DRAWING	TITLE
		FRAME INSTL UPR
22	LDW 280-280-74	FRAME INSTL
	LDW 180-28013	
	LON 200-08015	אואכן



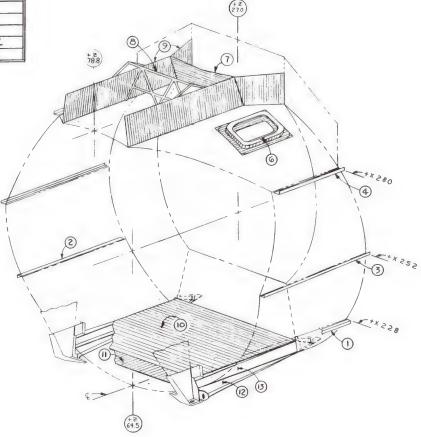


ENGINEERING SCHEDULING PRR. 5-8-7

SK 17-31-18

. CABIN-LDW 780- 28051			E - LDW 280 - 28011
ITEM DRAWING TITLE		TEM DRAWING	TITLE
20 LDW280-10155 SKIN-R.H. UPPER		1 LDW280M10109 2 LDW280M10085	BULKHEAD, LOWER F/F WEB F/F BEAM
21 LDW280-10156		3 LDW280M10007	
23 LDW280-10158 " L.H. LOWER			FRAME, WINDOW, CABIN
24 LDW280-10159 " R.H. LOWER		5 LDW280M10006	PANEL, BROW
25 LDW280-10154 " L.H. UPPER		6 LDW280M10066	PANEL, UPPER CENTER
76 LDW280-10235 FRAME + ZG7, G1, 55		7 LDW280M10010	PANEL, LOWER CENTER
27 LDW280-10236 " BROW BROW 129 LDW280-10233 " +751 FROM X 280 UPPER		8 LDW280-10119	PANEL, CANTED
28 LDW280-10233 " + Z 51, FROM X 280 UPPER 29 LDW280-10241 " + Z 42, " " " "			
30 LDW280-10237			
31 LDW280-10232 " " " LOWER			
32 LDW280-10234 " + E 42 " X280 "			
33 LUW 280-10240 +ESI			
34 100000-10031 4230 7632			
35 LOW280-10248 STRUXT ASSY - ZG7 LEFT HAND  36 LOW280-10251 STRUCT ASSY + ZG7 RIGHT HAND			(+ Z (27.0)
37 LDW280M10028 LONGERON (CRUCIFORM) RH. XZZ8		_1	T
38 LOW 280 MIDOGZ FRAME, WINDOW, UPPER	(+z) (78.8)		/E
39 LDW280M10025 LONGERON (CRUCIFORM) L.H. X228			
40 LDW280M10026 " " x 280 41 LDW280M10027 " x 252	36		42
42 LDW280-10238 FRAME, WINDOW			<b>199</b>
12 25/12/0 /- 2-2		20 3	(25)
		Mr all	XXX
	(a)	1 1911	(40)
	(21)	MA	
		The state of the s	11 11 11
			97)
A (42)		(37)	* - 1/33/1/0
	(2)		*
		1	(4)
		*	(50) T \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	5 25 24		******
	5	**	252 39
	24		
	The state of the s		VIII // /59
7			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	**************************************		*x228
			XI STILL
	3	1	MILL
		(3)	
	.,46.0	*	
	** 252	(+ Z (6+.5)	<u>LM</u>
	102		ASCENT STAGE
			FRONT FACE & CABIN
			100
			LTA-8
5+2		AG - 10-10-66	SHEET 1
(64.5)	ENGINEERING SCHEDULIN	VG - E.F.M. 3-13-65	SK17-31-18
			121/11/21/10

TEM	DRAWING	TITLE
	LOW 780 - 78049	LONGERON INSTL. X288 L.H.
	LDW280M10034	CAPSTRIP X788 LH.
2	LDW280-28025	LONGERON INSTL X 288 R.H.
<	LDW280M10058	CAPSTRIP XZBB RH
3	LDW280-28047	LONGEROU INSTL X752
2	LDW280M10114	CAPSTRIP X252
4	LDW280-28048	LONGERON INSTL. X280
4	LOWZBOM1009Z	CAPSTRIP X280
6	LDW280-28023	WINDOW INSTL., UPPER DOCKING
7	LDW280-28114	PANEL - 239 CANTED
8	LDW280-28066	FRAME INSTL 255, NAV. BASE SUPT.
9	LDW280-28031	BEAM INSTL., IMU
10	LDW280H23060	FLOOR ASSY. & INSTL.
11	LDW280-10218	BEAM INSTL XZIB, IYZZ
12	LDW280M10064	FITTING FWD. INTERSTAGE, EXTERNAL
13	LDW280M10065	" " , INTERVAL

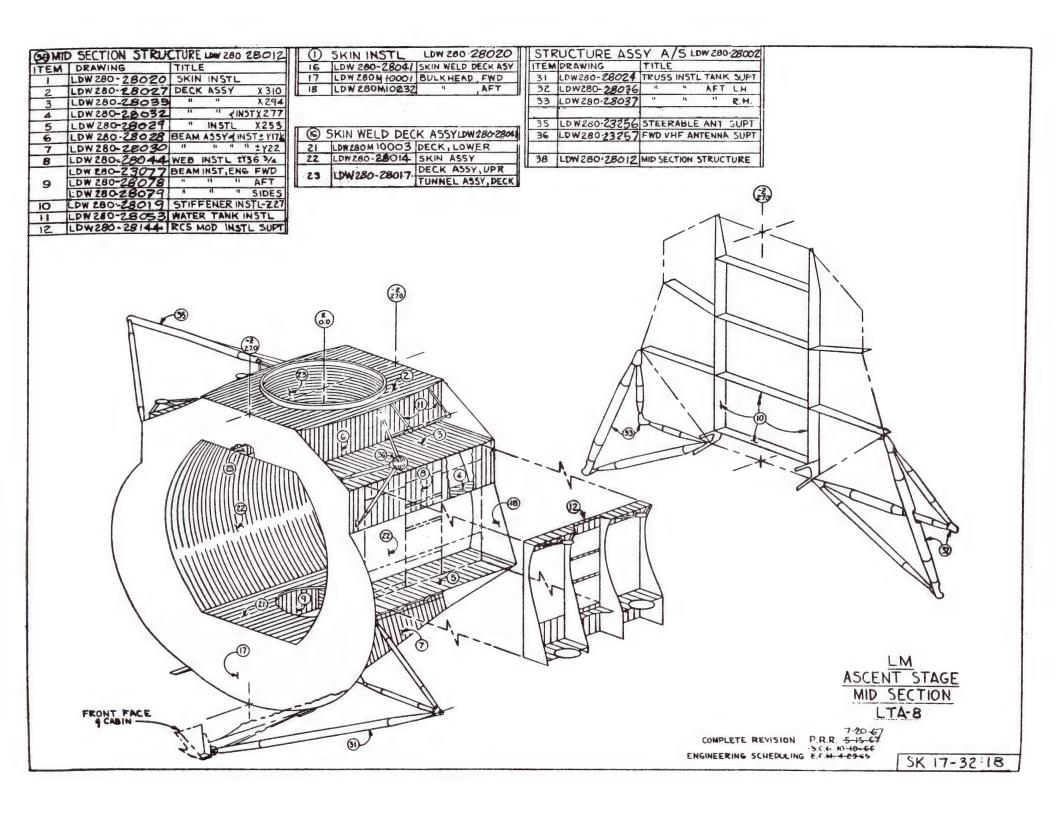


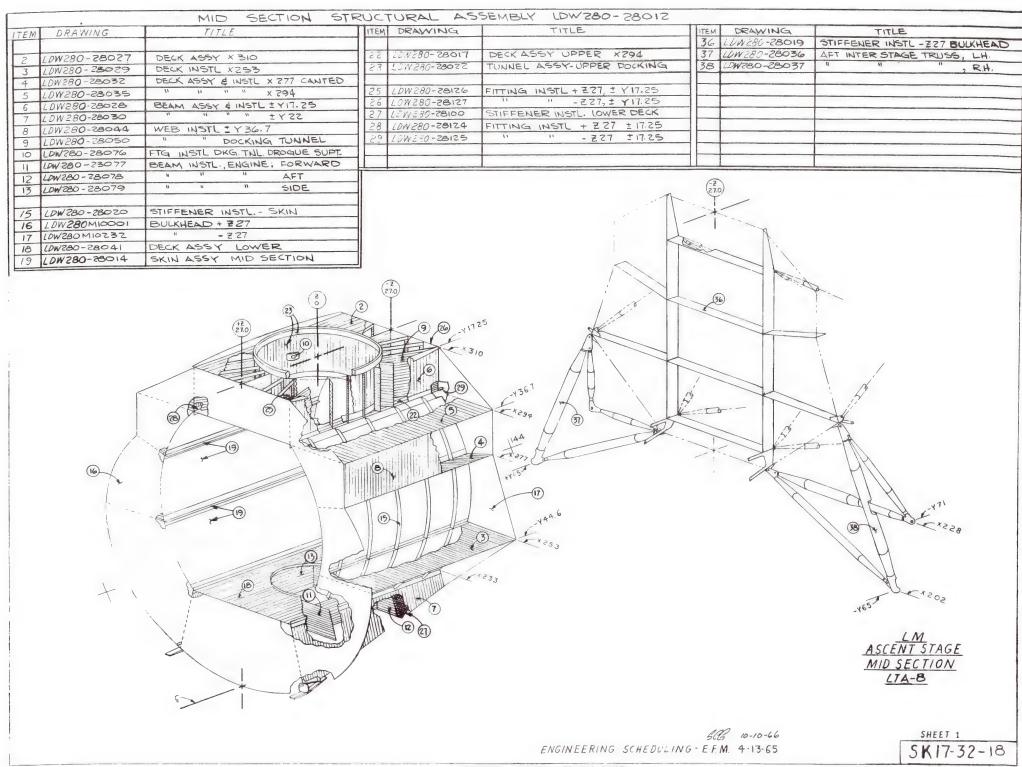
LM ASCENT STAGE CABIN ASSY LTA-8

ENGINEERING SCHEDULING · E.F.M. · 3 · 13 · 65

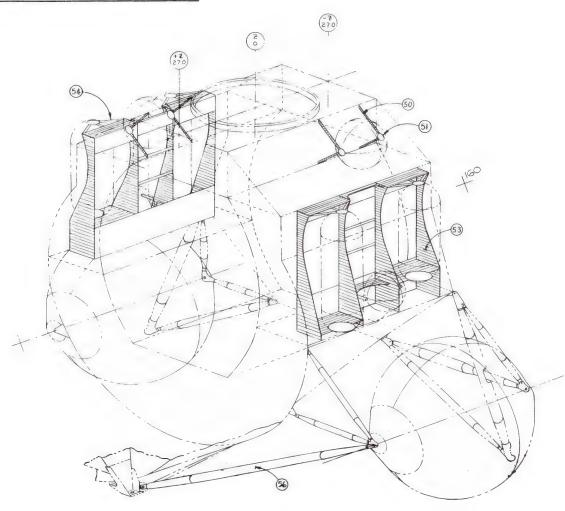
SHEET 2

SK17-31-18





	MID	SECTION
ITEM	DRAWING	TITLE
	LDW280-28053	TANK INSTL - WATER
50	LDW280M10071	FITTING, WATER TANK, LWR. SUPPORT
51	LDW280M10285	RETAINER, WATER TANK
	LDW280-280-26	TANK SUPT. ASSY & INSTL, RCS
53	LDW280-10112	FRAME, TANK SUPT, RCS
54	LOW 280-10115	ANGLE TANK SUPT, RCB
56	LDW280-28024	TANK SUPPORT ASSY-FUEL



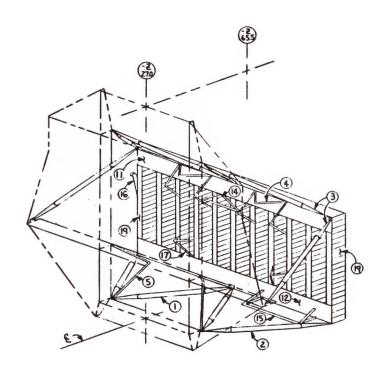
ASCENT STAGE
MID SECTION
LTA-8

ENGINEERING SCHEDULING - E.F.M. 4-29-65

SK17-32-18

AF	T EQUIP BAY STR	UCT LDW 250-28401
	DRAWING	TITLE
1	LDW 280-28426	TUBE RACK SUPT, INBOARD
2	LOW 283 28427	" OUTBOARD
3	LDW 280-23425	" " ,UPPER
4	LDW 280-284 34	FITTING THE SUPT INSTL
5	LDW 280-284-05	RACK ASSEMBLY

(5) R	ACK ASSEMBL	YU	W 28	10-1	28405
ITEM	DRAWING	TITL			
11	LDW 280-11412	BEAM	ASSY	HORI	E UPRXZ72
12	LDW280-11413	11	11	"	LWRX233
	1				
14	LDW 280 - 28421	SUPT	INST	LUP	R.CENT.
15	LDW 280- 28422	11	ч	LW	/KOUTB
16	LDW280-28430	11	н	5"	BAND ANT
17	LDW 280 - 28435	11	11	GC	X TANK
	7 7 8 19 1				
	LDW 280 - 28406	BEAM	A55	Y VE	RT &
	LDW 280-28407	**	4	1	±Y7
	LDW 280-28408	93		11	TY14
19	LDW 280 - 28409	11	13	11	±YZI
	LDW 280 284 10		H	H	TYZB
	LDW 280-284 11	11	+1	ч	± 735



ASCENT STAGE.

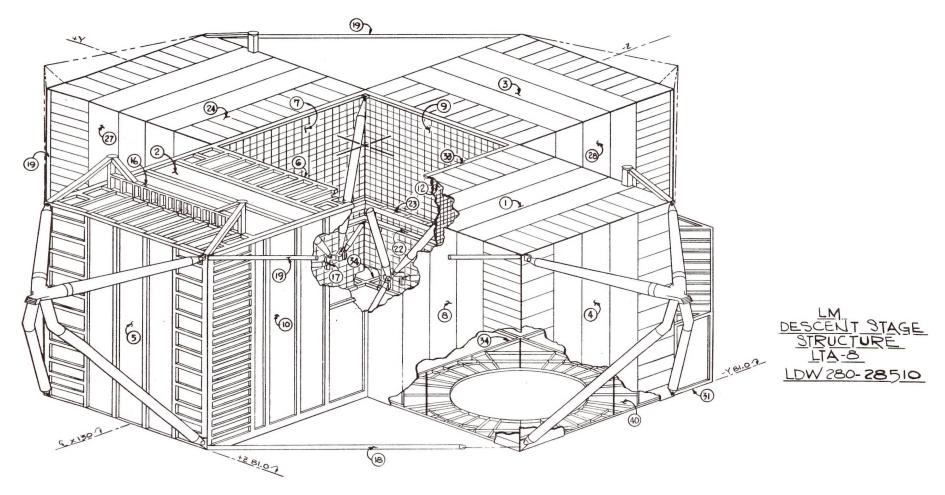
AFT EQUIPMENT BAY

LM
72067

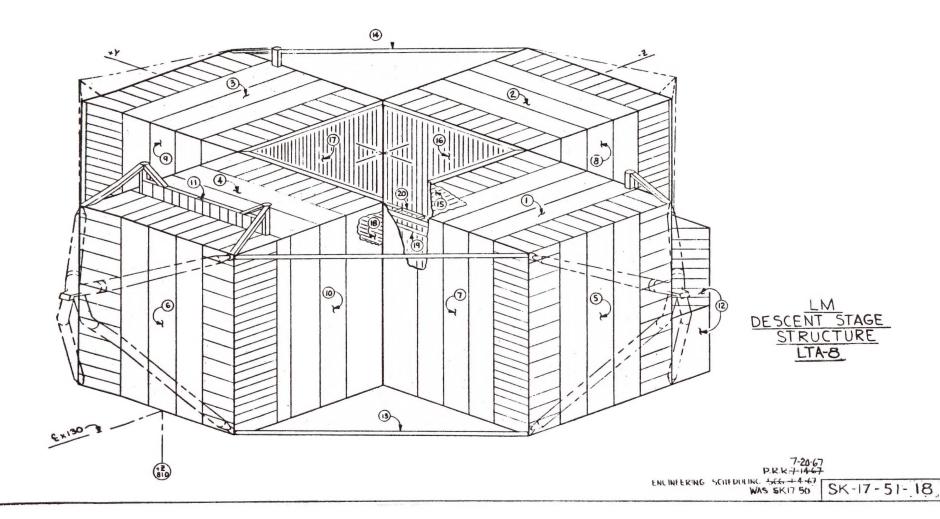
COMPLETE REVISION PR.R. 7-11-67
SEC 12-11-67

SK 17-33-18,

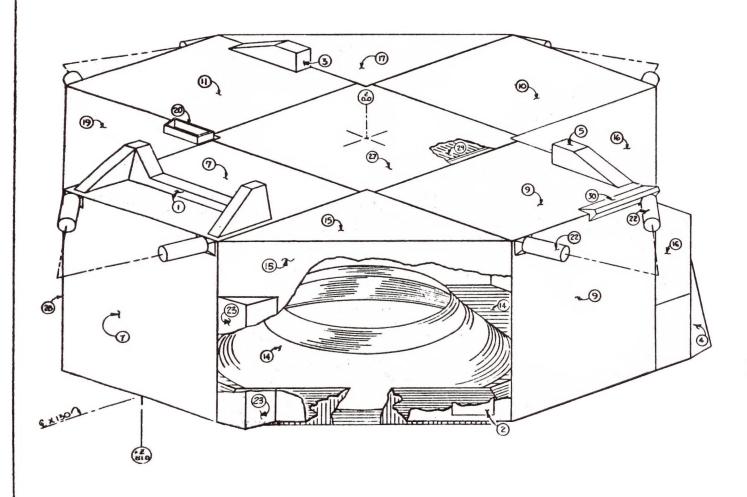
ITEM	DRAWING	TITLE	ITEM	DRAWING	TITLE	MEM	DRAWING	TITLE	ITEM	DRAWING	TITLE
1	LDW280- 25521	DECK INSTL. LH. UPPER	16	LDW280-25540	BEAM ASSY SUPT.				II —	LDW280-25527	BULKHEAD INSTL., AFT
2	LDW 280- 25522	DECK INSTL. FORWARD	17	LDW 280 - 25545	TRUSS INSTL. ENG SUPT.	31	LDW 280-28569	SUPT. INSTL. SEQ.			PANEL INSTL, L.H AF
3	LDW 280- 25523	DECK INSTL AFT	18	LDW 280-25547	STRUT. INSTL. LOWER					LDW280-25534	PANEL INSTL, FWD RA
4	LDW 280- 25525	BULKHEAD WISTL, LH.	19	LDW280-25549	STRUT. INSTL. UPPER	33	LDW 280M17100	CAPSTRIP ENG.COMP	II —	LDW280-25536	PANEL INSTL, AFT. RH
5	LDW 280 - 25526	BULKHEAD FORWARD				34	LDW 280M17101	CAPSTRIP ENG. COMP.		LDW280 - 28524	BULKHEAD INSTL. RH. EN
6	LDW280- 25529	PANEL INSTL. ENG. FWD.							II —	LDW280-28531	PANEL INSTL. RH. AFT.
7	LDW 260 - 25 535	PANEL INSTL. ENG. R.H.	55	LDW280-25550	BEAM INSTL. ENG TRUSS.						
8	LDW280- 25530	PANEL HSTL. LH. FWD.	23	LDW280-25551	BEAM INSTL. ENG ACT.						
9	DW280- 25532	PANEL INSTL. ENG. AFT.		LDW280-28520	DECK INSTL. RH. UPPER						
10	LDW280- 25537	PENEL INSTL. FWO. LH.					LOW280-28509	SUPPORT INSTL.			
						40	LDW280-25542	DECK INSTL. LH. LWR.			
15	LDW280- 25538	PANEL WOTL ENG LH.	27	Q2582-085MQ1	PANEL INSTL. RH FWD.						
			78	LDW 280-28539	PANEL INSTL. AFT. LH. BM.						



		DES	CENT	STAGE ST	FRUCTURE INS	TL L	DW 280 - 28510				
-	DRAWING	TITLE	TITEM	DRAWING		ITEM	DRAWING	TITLE			
ITEM	LDW 280.25:521	DECK INSTL LH. UPF			PANEL INSTL AFT LH.	15	LDW 280 -25538	PANEL	INSTL	ENG !	L.H
-		" AFT	8	LDW 280 - 25 536	1, " " R.H.	16	LDW 280 . 285 32	41	19	" 4	AFT
2	LDW 280 25523			LDW 280- 28528	" RH FWD	17	LDW 280-25535	- 11	11	11 B	7 H.
3	LDW 280 28 520	" RH. "	9	LDW 280-28531	I I I AFT	18	LDW 280-25529	"	11	H. F	FWD
4	LOW 280 25522			LDW 280 . 25537	" FND LH.	19	LDW 280-25550	BEAM	11	" TR	RUSS
		Dobitions	H. 10	LDW 280-25534	11 4 1 R.H.	20	LDW 280-25551		11	11 A	
	LDW 280-25 524		2.Н.			20	LDW 200 CD 321				
-	LDW 280-25526		WD II	LDW 280-25540		1					
6	LDW 28025527		FT 12		SUPT INSTL SCI EQ BAY	1					
	LDW 280 25 530	PANEL INSTL LH FY	VD 13		STRUT INSTL LWR	1					
7	LDW 280 25533	II H I AF		LDW 280-25549	" UPPER	1					



٠.	-	ESCENT STAG	E_	THERMAL	SHIELDING	LDW Z	80-28553	
TEM	DRAWING	TITLE	IIT:M	DRANING	TITLE	ITEM		TITLE
	LOW?80-28644	FORWARD INTERSTAGE	14	LDW280 - 2 56661	BASE HEAT SHIELD INSTL.	27	LDW280 - 28560	SHIELD INSTL. ENG. COMP.
2	LDW 280 - 28645	ACCESS CON INSTE. PLSS.	15	LDW280 - 28664	SHIELD WATL QUAD I	28	LDW280 -28 561	SHIELD INSTL QUAD IT
3	UN 200 - 28646	BLANKET IN ST. AFT RH. MT.	16	LDW200 - 28 665	SHIELD INST. QUAD. II	29	WW280 - 28 635	BLAST DEFLECTOR WISTL.
4	Um 280 - 28 648	ACCESS COVER SEQ DAY	17	UNY 250 - 28,666	SHIELD INSTL. QUAD.III	30	LDW 280- 28816	SHIELD INSTL HE TEST PT
5	10W280 - 28649	L.M. AFT MIERSTAGE			,			
	1		19	WW 2028 6107	SHIELD MISTL QUAD IT	11		
7	LDW280 - 28 656	FORWARD THERMAL	20	LCW20 - 28671	GUILLOTINE ACCESS COVER	I		
9	UN 280 - 28657	LH THERMAL	22	LDW280 - 28 672	SHIELD WISTL OUTRIGGER			
10	UDW200 - 28656	AFT THERMAL .						
-10	LDW280 - 28659	RH. THERMAL	23	LDW280-28724	COVER INSTL S-BAND			
	I		-			<u>U</u>		



LM DESCENT STAGE THERMAL SHIELDING LTA-8

7-20-67
P.R.R. 7-17-17
ENGINEERING SCHEDULING 498 15-67 SK-17-52-18